03-08-02

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

Assistant Commissioner for Patents

Box Patent Application Washington, DC 20231

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UTILITY PATENT APPLICATION TRANSMITTAL

> CD-ROM or CD-R in duplicate, large table of Computer Program (Appendix)

ADDRESS TO:

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Fee Transmittal Form (e.g., PTO/SB/17)

2. X Applicant claims sn See 37 CFR 1.27.	nall entity status.	8. Nucleotide and/ (if applicable, al	or Amino Acid Seque <i>I necessary</i>)	nce Subn			
3. X Specification (preferred arrangement s	[Total Pages 32]	u	a. Computer Readable Form (CRF) b. Specification Sequence Listing on:				
- Descriptive title of	of the invention to Related Applications				., =		
- Cross Reference	rding Fed sponsored R & D	i. 🔲	CD-ROM or CD-R (2	copies);	or		
- Reference to sec	uence listing, a table,	ii. 🗆	paper				
or a computer program listing appendix Background of the Invention		c. Statements verifying identity of above copies					
- Brief Summary	ACCOMPANYING APPLICATION PARTS						
- Brief Description of the Drawings (if filed)							
- Detailed Description - Claim(s)		9. M Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of					
Abetract of the I	Disclosure		here is an assignee)		Attorney		
X Drawing(s) (35 U.	S.C. 113) [Total Sheets 12		Translation Docume	nt <i>(if appl</i>	icable)		
- Abstract of the tag of tag		12. Information Disclosure Statement (IDS)/PTO-1449 Citations					
Mowly eyecu		1 -					
til h (for continue)	14. L△ (Should	(Should be specifically kerilized)					
i. DELETI	ON OF INVENTOR(S) ement attached deleting inventor(s)	15. Certifie	d Copy of Priority Do gn priority is claimed)	cument(s)		
named in the 1.63(d)(2) a	16. (b)(2)(E	(b)(2)(B)(i). Applicant must attach form PTO/SB/35					
[*	Ob 07 CED 4 76		quivalent.				
	Sheet, See 37 CFR 1.76	17 Other:					
18. If a CONTINUING APPLIC or in an Application Data She	CATION, check appropriate box, and su	ly the requisite informa	ation below and in a p	reliminar	y amendment,		
Continuation	Divisional Continuation-in-part (CIP)	of prior applicati	on No.:				
Prior application information: Examiner. Group Art Unit:							
E CONTINUATION OF PRICE	NAL ADDS only: The entire disclosure of t	prior application, from	which an oath or decla	ration is	supplied under		
Day 5h is sensidered a part of	the disclosure of the accompanying continued upon when a portion has been inadv	tion or divisional applic	ation and is nereby inc	огро гасе	d by reference.		
The most persons and part entry	19. CORRESPON						
X Customer Number or Bar Code Label Strang Customer Number Or Bar Code Label S							
Name	Roger W. Herrell, Esq.						
	Dann, Dorfman, Herrell 8	SKillman, P.C.					
Address	1601 Market Street, Suit						
City	Philadelphia	State PA	Zip C		9103-2307		
Country	USA To	phone 215 563.41	00 Fa		15 563.4044		
Name (Print/Type)	Roger W. Herrell	, Registration No	o. (Attorney/Agent)	22,96	4		
Signature	Jep Mirrell	Date 03/07/2002					
the amount of time you are require	is estimated to take 0.2 hours to complete. Tird to complete this form should be sent to the R COMPLETED FORMS TO THIS ADDRE	hief Information Officer, U	I.S. Patent and Irad e	mark Offic	e, washington, DC		

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 410.00

caporid to a conscion of and	mation driess it displays a valid OWD College Hamber			
Complete if Known				
Application Number	Not yet assigned			
Filing Date	Concurrently herewith			
First Named Inventor	Taninaka, Yoshihito			
Examiner Name				
Group Art Unit				
4 5 1	2620-D02021HC0			

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
Deposit	Large Small Entity Entity			
Account Number 04-1406		ee Paid		
Deposit Account Name Dann, Dorfman, Herrell & Skillman, P.C.	105 130 205 65 Surcharge - late filing fee or oath			
X Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
X Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. X Payment Enclosed: X Check Credit card Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
Code (\$) Code (\$) Fee Paid	118 1,440 218 720 Extension for reply within fourth month			
101 740 201 370 Utility filing fee 370 106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month			
	119 320 219 160 Notice of Appeal			
, , , , , , , , , , , , , , , , , , ,	120 320 220 160 Filing a brief in support of an appeal			
	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 370	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 10 -20** = 0 X = 0	143 460 243 230 Design issue fee			
Independent 2 -3** = 0 X = 0	144 620 244 310 Plant issue fee			
Multiple Dependent = 0	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(g)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be			
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0	Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40		

SUBMITTED BY Name (Print/Type) Telephone $215 \\ 563.4100$ Roger W. ²¹⁵563.4044 Signature

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